

PHILIP MORRIS INCORPORATED
LAW DEPARTMENT MEMORANDUM
RICHMOND, VIRGINIA

RECEIVED

JUL 31 1978

H. WAKEHAM

TO: H. Wakeham
FROM: A. Palmer, Jr.
SUBJECT: DATA ON PHILIP MORRIS'S PATENT ACTIVITY

DATE: 28 July 1978

In response to your memo of July 20, here is a tabulation of our US patent activity for the various categories of subject matter used in JTS's compilation. Also enclosed is an English translation of the titles of their 13 categories.

You will note that some trends of emphasis are apparent: some categories simply are more active overall; others show no activity in recent years.

As far as predicting future commercial trends is concerned, however, I doubt that this kind of information would be very useful. For one thing, the categories are quite broad and there are too few data points. For another, there is a rather long time span (typically 3 to 5 years) from the point of initiating a new research program to the appearance of issued patents reflecting the results.

On the other hand, the discontinuance of patent activity following a period of regular effort may very well be a useful indicator of loss of interest. *(or a)*

Finally, I would like to call your attention to the fact that we obtained a total of 19 US patents in 1977 (none of these are in the JTS list), compared to an average of 10.9 each year for the preceding 10 years.

Enclosures
cc: R. Seligman

AF

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Does Misc. contain
hidden categories?

Philip Morris Patents

Date of
Application (Filing)

~~labeled~~? How much lag?

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13
1977													
1976					1	1	1					3	
1975		1			1		1	2	1		3	4	2
1974		2								1		2	4
1973		1		2	2	2	1	2					2
1972				1				3	3	2			1
1971		1	1	1				1	2		1		
1970	1	1	1		1	1		2	1				4
1969	1						2		1		4		5
1968	1				1		3	1	2	2			1
1967		2	1	2					1	3	1		4
1966	2		5	3		5				1		3	
1965		5		1		2							5
1964			4	1	1	1				1	1	1	3
1963	1			1	1	1			2		1		
1962				1	2								1
1961				2	4							1	
1960	1					2				1	1		
1959					1	1					1		
1958					1					1	1	2	1
1957										1	1		1
1956													2
1955													
1954											1		
1953					1								

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P.M. U.S. Patent's Gazette File

Title

1. Material Processing (Mainly chemical process) 1
2. Material Processing (Mainly for filling capacity improvement) 7
3. Sheet Tobacco (pectin applications) 15
4. Sheet Tobacco (General) 21
5. Flavouring Agents (Flavor) 31
6. Filter (General) 39
7. Multi-filter 47
8. Micro porous Materials (For Filters) 53
9. Ventilation 59
10. Packaging 65
11. Research Apparati 73
12. Cigarette Machinery 81
13. Miscellaneous 91

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